

Interview Summary

Application No.

10/812,532

Applicant(s)

ZHU, WEIWEN

Examiner

Saeed S. Mirzadegan

Art Unit

2144

All participants (applicant, applicant's representative, PTO personnel):

(1) Saeed S. Mirzadegan.

(3) William Vaughn (SPE).

(2) Michael Piper (Reg. No. 39,800).

(4) _____.

Date of Interview: 04 December 2007.

Type: a) ☐ Telephonic b) ☐ Video Conference
c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: 1,9,30 and 34.

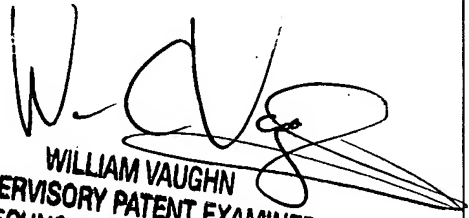
Identification of prior art discussed: AAPA, Arai USPG Pub. No. 2004/0032881.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

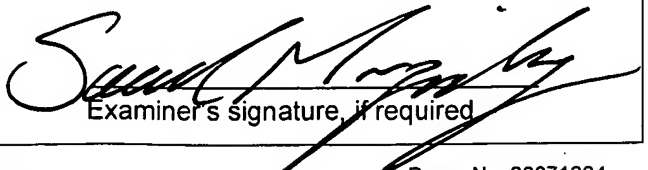
Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Regarding proposed claim amendments with regards to prior art, Examiner requested further clarification of certain limitations (i.e. swapping).

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.


WILLIAM VAUGHN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Applicant Initiated Interview Request Form

Application No.: 10/812,532 First Named Applicant: Weiwen Zhu
 Examiner: Saeed Mirzadegan Art Unit: 2144 Status of Application: Non-Final

Tentative Participants:

(1) Saeed Mirzadegan (2) Michael Piper (Reg. No. 39,800)
 (3) _____ (4) _____

Proposed Date of Interview: December 4, 2007 Proposed Time: 11:45 (AM/PM)

Type of Interview Requested:

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art Applied Art	Discussed	Agreed	Not Agreed
(1) <u>Rej.</u>	<u>Indep.</u>	<u>Applied Art</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Continuation Sheet Attached					

Brief Description of Arguments to be Presented:

See Attached.

An interview was conducted on the above-identified application on _____.

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

 Applicant/Applicant's Representative Signature

 Examiner/SPE Signature

Brian Genco

Typed/Printed Name of Applicant or Representative

58,096

Registration Number, if applicable

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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The information provided by you in this form will be subject to the following routine uses:

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3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Attorney Docket No: IDF 2667 (4000-18800)

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Weiwen Zhu	§	
		§	Group Art Unit: 2144
Serial No.:	10/812,532	§	
		§	Examiner: Mirzadegan, Saeed S.
Filed:	March 30 2004	§	
		§	Confirmation No.: 3300
For:	DIGITAL RIGHTS MANAGEMENT	§	
	INTEGRATED SERVICE SOLUTION	§	

INTERVIEW REQUEST AND PROPOSED AMENDMENT – NOT FOR ENTRY

In response to the Office Action dated October 17, 2007, Applicant respectfully requests the following issues be considered for discussion in an in-person interview on Tuesday, December 4, at 8:15 am EST. Applicants respectfully submit that these issues are not to be entered as a response to the Office Action dated October 17, 2007.

Furthermore, Applicants respectfully submit that such issues are non-binding and do not create any estoppel until such time as agreement is reached with the Examiner regarding same and formal amendments and/or remarks are presented and entered.

Attorney Docket No: IDF 2667 (4000-18800)

Patent

Listing of the Proposed Claims:

1. (Currently Amended) A system for accessing content secured according to differing digital rights management protocols, comprising:

a device operable for presentation of content;

a client component operable on the device to use a first content according to a first digital rights management protocol;

a first content server operable to receive a request for the first content and to provide the first content for use by the client component according to the first digital rights management protocol;

a second content server operable to receive a request for a second content and to provide the second content according to a second digital rights management protocol; and

a mediation component in communication with the client component and the second content server, the mediation component operable to receive requests in the first digital rights management protocol from the client component for the second content, map the requests for the second content to the second digital rights management protocol for use by the second content server, ~~and~~ receive the second content from the second server in the second digital rights management protocol, and map the second content ~~according to the first~~ digital rights management protocol for use by the client component.

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2. (Currently Amended) The system of Claim 1 further including a first license server in communication with the mediation component and operable to receive a request for a first license and to provide the first license for the client component to use the first content, the first license server to receive a first usage report in accordance with the first digital rights management protocol.

3. (Currently Amended) The system of Claim 2 further including a second license server in communication with the mediation component and operable to receive a request for a second license and to provide the second license for the client component to use the second content, the second license server to receive a second usage report in accordance with the second digital rights management protocol.

4. (Currently Amended) The system of Claim 3 wherein the mediation component is operable to receive the second license from the second license server and further operable to map the second license to the first digital rights management protocol for use by the client component.

5. (Currently Amended) The system of Claim 1 wherein the first digital rights management protocol is the extensible right markup language and the second digital rights management protocol is the open digital rights language.

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6. (Original) The system of Claim 1 wherein the device is further defined as a wireless device.

7. (Original) The system of Claim 1 wherein at least a portion of communication between the mediation component and the device is accomplished wirelessly.

8. (Currently Amended) The system of Claim 1 wherein the first content and the second content are further defined to be selected from the group ~~consisting of~~ comprising text, audio, video, music, audio/video, and encrypted contents.

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9. (Currently Amended) A system for wirelessly accessing a content and applications to present the content, comprising:

a mobile device operable to wirelessly request the content;

a swapping component operable to provide [[an]]one of a plurality of applications, each of the plurality of applications operable to present the content according to a corresponding one of a plurality of content management protocols;

a content component operable to receive a request for the content from the mobile device and to communicate the content to the mobile device according to a first of the plurality of content management protocols, wherein the swapping component provides a first of the plurality of applications to present the content according to the first of the plurality of content management protocols, and at least a portion of the communication accomplished wirelessly; and

a license component operable to receive a request for a license related to the content and to return the license according to the first of the plurality of content management protocols for use of the content by the mobile device.

10. (Currently Amended) The system of Claim 9 wherein the content management protocol is selected from the group ~~consisting of~~ comprising the open digital rights management language and the extensible right markup language protocols.

11. (Currently Amended) The system of Claim 9 wherein the content is further defined

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to be selected from the group ~~consisting of~~ comprising text, audio, video, music, audio/video, and encrypted contents.

12-22. (Canceled)

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23. (Currently Amended) A system for accessing content secured according to a plurality of content management protocols, comprising:

a first mobile device operable for presentation of content~~[[;]]~~, comprising:

a first client component operable to use the content according to a first digital rights management protocol;

a second mobile device operable for presentation of content~~[[;]]~~, comprising:

a second client component operable to use the content according to a second digital rights management protocol; and

a multi-protocol content server in communication with the first and second client components and operable to receive a first request for content from the first client component according to the first digital rights management protocol and to return the content to the first client component according to the first digital rights management protocol, the multi-protocol content server further operable to receive a second request for the content from the second client component according to the second digital rights management protocol and to return the content to the second client component according to the second digital rights management protocol.

24. (Currently Amended) The system of claim 23 further including:

a first license server operable to receive a request for a first license associated with the content in the first digital rights management protocol and to return the first license in accordance with the first digital rights management protocol; and

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a second license server operable to receive a request for a second license associated with the content in the second digital rights management protocol and to return the second license in accordance with the second digital rights management protocol.

25. (Currently Amended) The system of claim 23 wherein the first and the second digital rights management protocols are selected from the group ~~consisting of~~ comprising open data rights language, extensible right markup language, Sony digital rights management, and Apple Computer digital rights management protocols.

26. (Currently Amended) The system of claim 25 where the content is selected from the group ~~consisting of~~ comprising text, audio, video, music, audio/video, and encrypted contents.

27. (New) The system of Claim 9, further comprising:

a second content component operable to receive a second request for second content from the mobile device and to communicate the second content to the mobile device according to a second of the plurality of content management protocols, wherein the swapping component provides a second of the plurality of applications to present the content according to the second of the plurality of content management protocols.

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28. (New) The system of Claim 9, further comprising:

a second license component operable to receive a second request for a second license related to the second content and to return the second license according to the second of the plurality of content management protocols for use of the second content by the mobile device.

29. (New) The system of Claim 9, wherein the swapping component is operable to only provide one of the plurality of content management protocols at a time.

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30. (New) A method for a client that presents content according to a first digital rights management protocol to access content secured by a content server according to a second digital rights management protocol, comprising:

receiving, by a translation server, a content request according to the first digital rights management protocol from the client, wherein the content request includes a license;

mapping, by the translation server, the content request and the license to the second digital rights management protocol;

sending, by the translation server, the mapped content request and license to the content server;

returning, by the content server, the content and a rights statement according to the second digital rights management protocol, wherein the rights statement corresponds with the mapped license;

mapping, by the translation server, the content and the rights statement to the first digital rights management protocol;

returning, from the translation server to the client, the mapped content and the mapped rights statement.

31. (New) The method of Claim 30, further comprising:

receiving, by the translation server, a content license request according to the first digital rights management protocol from the client;

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mapping, by the translation server, the content license request to a second digital rights management protocol;

sending, by the translation server, the mapped content license request to a license server;

returning, from the license server to the translation server, a license according to the second digital rights management protocol for accessing the content;

mapping, by the translation server, the license to the first digital rights management protocol;

returning, from the translation server to the client, the mapped license, wherein the mapped license is the license.

32. (New) The method of Claim 31, further comprising:

consuming, by the client, the mapped content in accordance with restrictions in the mapped rights statement.

33. (New) The method of Claim 32, further comprising:

receiving, by the translation server, usage reports according to the first digital rights management protocol from the client;

mapping, by the translation server, the usage reports to the second digital rights management protocol;

sending, by the translation server, the mapped usage reports to the license server.

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34. (New) A method for a mobile device to access content secured according to a plurality of content management protocols, comprising:

requesting a first digital rights management client from a digital rights management swap server;

receiving the first digital rights management client from the digital rights management swap server;

loading the first digital rights management client into memory;

accessing content secured according to a first digital rights management protocol with the first digital rights management client.

35. (New) The method of Claim 34, further comprising:

requesting a second digital rights management client from the digital rights management swap server;

receiving the second digital rights management client from the digital rights management swap server;

loading the second digital rights management client into the memory;

accessing content secured according to a second digital rights management protocol with the second digital rights management client.

36. (New) The method of Claim 35, wherein the memory stores only one digital rights management client at a time.

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37. (New) The method of Claim 36, further comprising:

checking whether a desired digital rights management client is already loaded into the memory prior to requesting the desired digital rights management client.

Summary of Rejections

Claims 1-26 were pending at the time of the Office Action.

Claims 12-22 were withdrawn from further consideration.

Claims 1-11, and 23-26 were rejected under 35 USC § 103.

Claim 1:

- Arai discloses to convert messages between two different communication protocols. Arai does not disclose mapping between two different digital rights management protocols.
- Arai does not disclose the communication sequence of the claimed mediation component.
 - Arai discloses in paragraph 0020, "The converter always sends a translated message to the same exact node from which it received the message."

Claim 9:

- APA in view of Arai in view of Panasyuk does not teach or suggest the swapping component as claimed. See also new dependent claims 27 and 29.

Claim 23:

- Guck discloses documents may be accessed through different communication protocols and formatted in different formats. Guck does not teach or suggest

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receiving requests and returning content in accordance with multiple digital rights management protocols.

New Claim 30:

- Claim 30 is a method corresponding to the limitations of Claim 1. No new matter is introduced. Support may be found in at least paragraphs 0027-0030.
- APA in view of Arai does not disclose the communication sequence claimed.

New Claim 34:

- Claim 34 is a method corresponding to the limitations of Claim 9. No new matter is introduced. Support may be found in at least paragraphs 0033-0038.
- APA in view of Arai in view of Panasyuk does not teach or suggest loading one of a plurality of digital rights management protocols into a mobile device memory. See also new dependent claim 36.

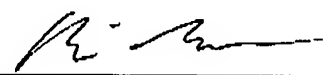
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Conclusion

If the Examiner has any questions or comments or otherwise feels it would be helpful in expediting the application, he is encouraged to telephone the undersigned at (972) 731-2286.

Respectfully submitted,

Date: 11/28/07

Brian Genco
Reg. No. 58,096
for
Michael W. Piper
Reg. No. 39,800

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